DECLARATION AND POWER OF ATTORNEY U.S.A.

FOR ATTORNEYS' USE ONLY		
ATTORNEYS' DOCKET NO.		
P69400US0		

ALL PATENTS, INCLUDING DESIGN FOR APPLICATION BASED ON PCT; PARIS CONVENTION; NON PRIORITY; OR PROVISIONAL APPLICATIONS As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 201 below), or an original, first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled: ELECTRO-ABSORPTION OPTICAL MODULATOR HAVING MULTIPLE QUANTUM WELL which is described and claimed in: PCT International Application No. filed the attached specification The specification in application Serial No. filed (if applicable) and amended on hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. hereby daim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's ceany foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) Priority Claimed 2003-67338 Republic of Korea 29/ 9/ 2003 (Number) (Day/Month/Year Filed) (Country) (Number) (Country) (Day/Month/Year Filed) Yes No (Country) (Day/Month/Year Filed) Yes No

Filing Date hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35. United States Code, §112, I acknowledge the duty to disclose information which is (Filing Date) (Status: patented, pending, abandoned) POWER OF ATTORNEY: 'As a named inventor, I hereby appoint the following attorneys (Registration No.) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith. HARVEY B. JACOBSON, JR. (20,851);

JOHN CLARKE HOLMAN (22,769); MARVIN R. STERN (20,640); ALLEN S. MELSER (27,215); MICHAEL R. SLOBASKY (26,421); JONATHAN L. SCHERER (29,851);

SEND CORRESPONDENCE TO: CUSTOMER NO. 00136

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JACOBSON HOLMAN PROFESSIONAL LIMITED LIABILITY COMPANY 400 SEVENTH STREET, N.W. WASHINGTON, D.C. 20004

hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

RWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (31,409); YOON S. HAM (45,307) and NATHANIEL A. HUMPHRIES (22,772)

DIRECT TELEPHONE CALLS TO:

(please use Attorney's Docket No.) (202) 638-6666

JACOBSON HOLMAN PROFESSIONAL LIMITED LIABILITY COMPANY

Inventor(s) name must include at least one unabbreviated first or middle name. FULL NAME * FAMILY NAME GIVEN NAME MIDDLE NAME OF INVENTOR KANG Young Shik RESIDENCE & CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITIZENSHIP Daejon-Shi Republic of Korea Republic of Korea POST OFFICE POST OFFICE ADDRESS CITY STATE OR COUNTRY ZIP CODE ADDRESS 302-280 Jukong Apt. 210-802, Wolpyeong-Dong, Seo-Gu Daejon-Shi Republic of Korea GIVEN NAME MIDDLE NAME **FULL NAME *** FAMILY NAME OF INVENTOR KIM Te Hа RESIDENCE & CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITIZENSHIP Daejon-Shi Republic of Korea Republic of Korea STATE OR COUNTRY POST OFFICE POST OFFICE ADDRESS CITY ZIP CODE **ADDRESS** Republic of Korea 305-761 Expo Apt. 207-110, Jeonmin-Dong, Yuseong-Gu Daejon-Shi FULL NAME * FAMILY NAME GIVEN NAME MIDDLE NAME OF INVENTOR LIM Youn RESIDENCE & STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITIZENSHIP Republic of Korea Daejon-Shi Republic of Korea POST OFFICE ADDRESS STATE OR COUNTRY POST OFFICE CITY ZIP CODE **ADDRESS** Republic of Korea 305-755 Hanbit Apt. 137-201, Eoeun-Dong, Yuseong-Gu Daejon-Shi

further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and Further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, Under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201-	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203*
DATE November 8, 2003 U	DATE November 8, 2003	DATE November 8, 2003
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204		FAMILY NAME	GIVEN NAME		MIDDLE NAME		
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	CITIZENSHIP		COUNTY OF CHIZENSHIP		• • • • • • • • • • • • • • • • • • • •		
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207	CITIZENSHIP						
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Н	FULL NAME *	FAMILY NAME	GIVEN NAME M		MIDDLE NAME		
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208	CITIZENSHIP						
			CITY STAT		OR COUNTRY	ZIP CODE	
	ADDRESS						
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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and Further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, Under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 204* Kim, Singhork	SIGNATURE OF INVENTOR 205*	SIGNATURE OF INVENTOR 206*					
DATE November 8/2003	DATE	DATE					
SIGNATURE OF INVENTOR 207*	SIGNATURE OF INVENTOR 208*	SIGNATURE OF INVENTOR 209*					
DATE	DATE	DATE					
Additional inventors are named on separately numbered sheets attached hereto.							

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